

O P E S C  
NOV 13 2001  
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Heung-Kyu Kwon, Min-Kyo Cho  
Assignee: Samsung Electronics Co., Ltd.  
Title: Semiconductor Chip Package And Method Of Fabricating The Same  
Serial No.: 09/464,322 Filing Date: December 15, 1999  
Examiner: C. Chu Group Art Unit: 2815  
Docket No.: AB-881 US

#8  
12-4-01  
T. Flouser  
San Jose, California  
November 13, 2001

BOX NON FEE AMENDMENT  
COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This response is to the September 12, 2001 Office Action which has a statutory shortened period for response that ends December 12, 2001.

IN THE CLAIMS

For the Examiner's convenience, a clean version of the entire set of pending claims is provided as follows. No amendments are made.

- No changes.
1. (Previously Amended) A semiconductor chip package comprising:
    - a substrate having a plurality of bonding pads;
    - a semiconductor chip having a plurality of conductive bumps on a front side thereof, the conductive bumps contacting the bonding pads;
    - a heat slug bonded to a backside of the semiconductor chip; and
    - a solder film that bonds the heat slug to the backside of the semiconductor chip.
  2. The semiconductor chip package of claim 1, wherein the solder film includes one selected from a group consisting of Pb, Sn, Ag, In, and Bi.

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Docket No.: AB-881 US

November 13, 2001

Box Non-Fee Amendment  
Commissioner For Patents  
Washington, D.C. 20231

Re: Applicant(s): Heung-Kyu Kwon, Min-Kyo Cho  
Assignee: Samsung Electronics Co., Ltd.  
Title: Semiconductor Chip Package And Method Of Fabricating The Same  
Serial No.: 09/464,322  
Examiner: C. Chu  
Docket No.: AB-881 US Filed: December 15, 1999  
Group Art Unit: 2815

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (in duplicate);
- (3) Response to Office Action (6 pp).

 No additional fee is required.

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**CLAIMS AS AMENDED**

	Claims Remaining <u>After Amendment</u>		Highest No. Previously <u>Paid For</u>		Present <u>Extra</u>	Rate		Additional Fee
Total Claims	20	Minus	20	=	0	x \$18.00	\$	0.00
Independent Claims	3	Minus	3	=	0	x \$84.00	\$	0.00
							\$	0.00

**Total additional fee for this Amendment:**

- Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.
- Please charge our Deposit Account No. 19-2386 in the amount of \$ 0.00
- Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 19-2386.

Total: \$ 0.00

Express Mail Label No: <b>EL 699 358 764 US</b>
November 13, 2001

Respectfully submitted,  
  
David W. Heid  
Attorney for Applicant(s)  
Reg. No. 25,875